

FIG. 1

Docket No.: 2479.2072-000
Wireless Subscriber Network Registration...
Inventors: James A. Proctor, Jr. et al.

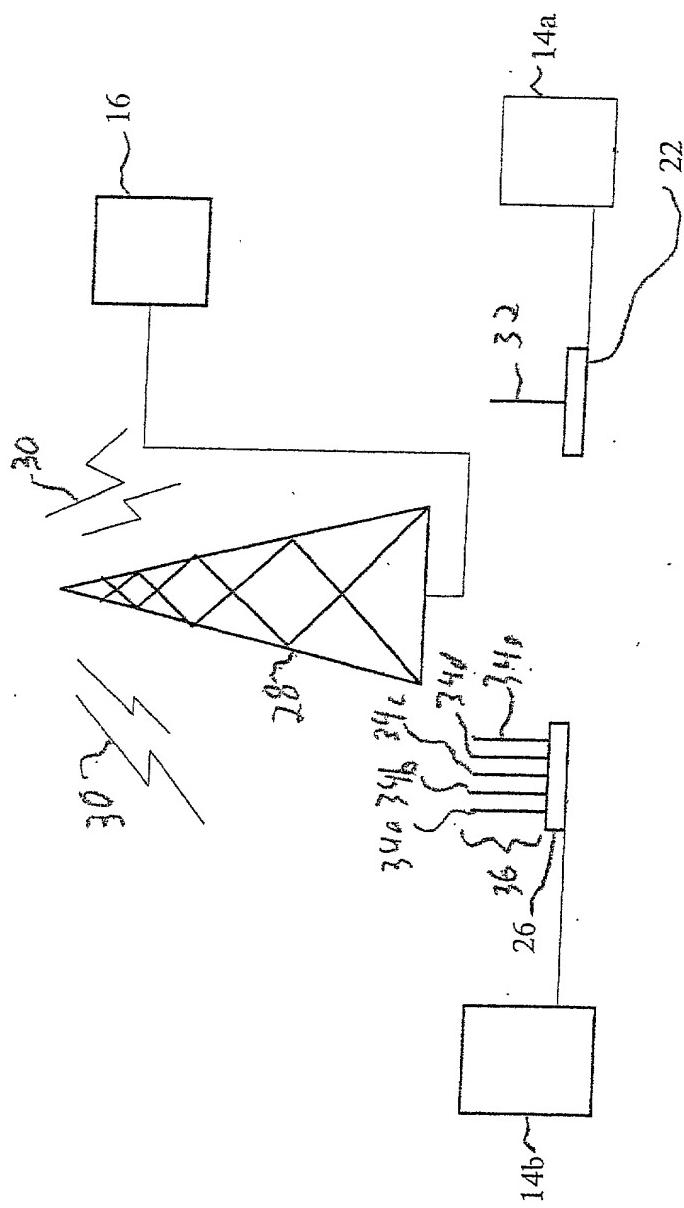


FIG. 2

Docket No.: 2479.2072-000
 Wireless Subscriber Network Registration...
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39b

Access Unit Registration Table

| Subscriber ID | Subscriber Type | Antenna Type | Transmission Profile |
|---------------|-----------------|--------------|----------------------|
| 50a | | | P1 |
| 50a | | | P2 |

39c

39d

38

FIG. 3A

54a

Transmission Constraint Table

| Transmission Profile | Power Level | FEC rate | Modulation |
|----------------------|-------------|----------|------------|
| P1 | | | |
| P2 | | | |

54b

54c

54d

38

46

48

44

FIG. 3B

Access Unit Registration Table

| Subscriber ID | Subscriber Type | Antenna Type | Transmission Profile |
|---------------|-----------------|-----------------|----------------------|
| S14a | Mobile | Omnidirectional | P1 |
| S14b | Fixed | 4 Degrees | P2 |

56

58

38

FIG. 4A

Transmission Constraint Table

| Transmission Profile | Power Level | FEC rate | Modulation | Data Rate |
|----------------------|-------------|----------|------------|------------|
| P1 | 23dBm | 1/2 | QPSK | 0.050 mbps |
| P2 | 33dBm | 4/5 | 64-QAM | 0.366 mbps |

60

62

44

FIG. 4B

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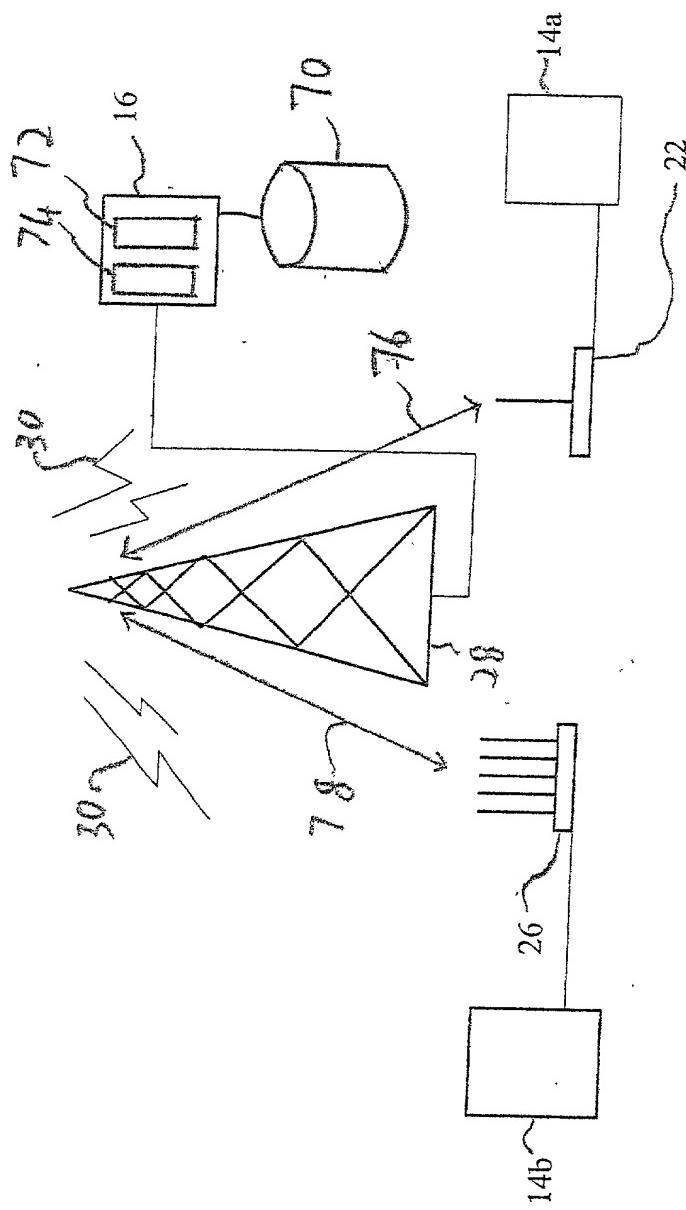


FIG. 4C

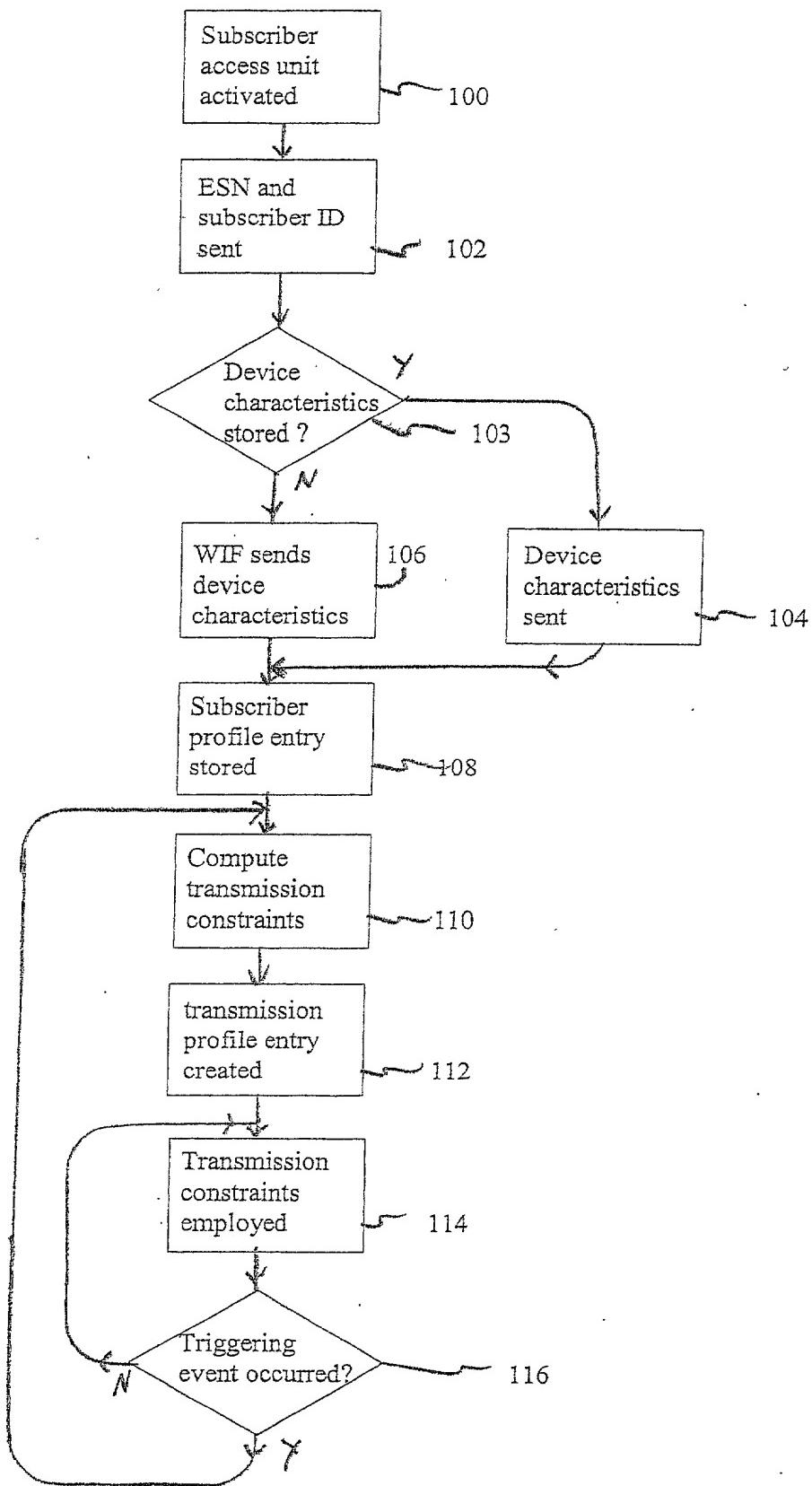


FIG. 5